Engineered for the Critical

World's Largest Selection of Fan Products
World's Most Comprehensive Fan Solutions



LONGWELL®
Turn to Experts - HVAC&R

Ningbo Longwell Electric Technology Co., Ltd

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CE RoHS ETL BSCI ISO EAC UL LVD

LONGWELL®
Turn to Experts - HVAC&R

LONGWELL TECHNOLOGY

The Ventilation and Drive Technology Partner for Mission-Critical Environments







Professional Manufacturer of HVACR Fan & Motors

—— Misting Fan

Longwell Group
Longwell-China
Longwell-USA
Longwell-Russia
Longwell-Europe

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About Longwell

The Ventilation and Drive Technology Partner for Mission-Critical Environments

OEM for Well-Known Brands | **Supplies Fortune 500 Companies** | **Global Technical Support**

LONGWELL is a leading fan manufacturer, specializing in high-quality fans, blowers, motors, and components for heating, ventilation, air conditioning, and refrigeration applications. We have a strong presence in delivery capabilities, design and R&D capabilities, as well as manufacturing, placing us at the forefront of the industry.

Our product range includes EC/DC/AC centrifugal fans, axial fans, AC/BLDC cross-flow fans, single/double forward curved fans, AC/BLDC/ECM motors, and industrial fan blowers. Since our establishment in 1990, we have continuously upgraded our facilities and production capacity, boasting advanced testing labs and production facilities with an annual capacity of millions of fans. With over 20 years of experience, we are highly skilled in the design, development, and manufacture of fans and motors. We export to over 30 countries and serve numerous Fortune 500 clients.

Our facilities and products are compliant with certifications such as ISO9001, ISO14001, BSCI, CE, UL/ETL, CCC, EMC, and LVD. These certifications demonstrate our compliance in quality management, environmental management, social responsibility, and product safety. We are quality-oriented and dedicated to providing products and services that meet international standards.

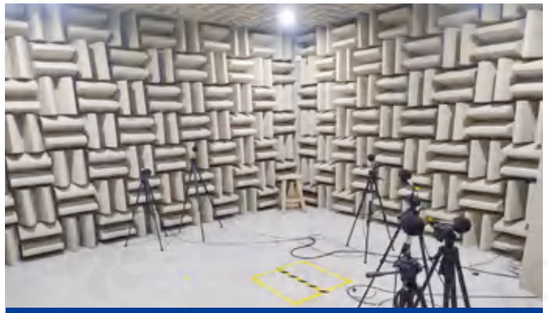
Equipped with advanced testing labs and production facilities, including a B&K noise lab, CFD simulation lab, air dynamics test chambers, automatic welding machines, CNC machining centers, and auto robot injection machines, we ensure efficient production and on-time delivery.

As industry leaders, we prioritize technological innovation and efficiency. We employ advanced technologies such as aerodynamics principles and CFD simulation to ensure precise and efficient fan designs. Additionally, we offer customized services to design and manufacture fan systems according to specific customer requirements. Our focus is on providing high-tech, high-efficiency products that meet our customers' needs and contribute to a better future.

At LONGWELL, innovation is at the core of our operations, driving continuous improvement. With our extensive experience and expertise, we can quickly customize solutions that meet customer needs. We emphasize technological sophistication, utilizing advanced technologies and high-performance materials to deliver products that are efficient, safe, and reliable. Our brand is widely recognized globally, and we are committed to promoting sustainable development and advancing the efficient fan industry.

LONGWELL looks forward to collaborating with you and providing high-quality customized fan and motor solutions. Please feel free to contact us as we work together to create a brighter future.

193	40000㎡	500+	1Million+PCS	6	50+
Staff	Floor Space	Branding Clients	Annual Outputs	Overseas Offices on Spot Support	Members R&D Team


B&K Noise Testing Lab


Production Line


Automatic Welding


Balance Machine


Automatic Welding Machine


Production Line - Centrifugal Fan


Automatic CNC Machine


Air Dynamic Test Lab


Production Line - Axial Fans


Production Line

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Testing and Standards

- ISO GB/T 19001-2016 idt ISO 9001:2015/GB/T 24001-2016 idt ISO 14001:2015/GB/T 45001-2020 idt ISO 45001:2018
- UL 507:2017 Ed.10+R:27/CSA C22.2#113:2018 Ed.11
- BSCI ANSI C63.4:2014/ANSI C63.4a-2017
- EN IEC 55014-1:2021/EN IEC 55014-2:2021/EN IEC 61000-3-2:2019 +A1:2021
  EN 61000-3-3:2013 +A1:2019 +A2:2021 +AC:2022-01
  EN 60335-2-80:2003 +A1:2004 +A2:2009;
  EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019+A14:2019 +A2:2019+A15:2021
  EN 62321-1:2013/EN 62321-2:2014/EN 62321-3-1:2014
  EN 62321-4:2014+A1:2017/EN 62321-5:2014/EN 62321-6:2015
  EN 62321-7-1:2015/EN 62321-7-2:2017/EN 62321-8:2017







Enterprise Credit Evaluation Certificate - Hightest Level in China

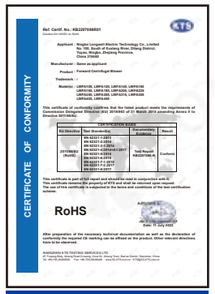

Own-Brand


Own-Brand


ETL


ETL

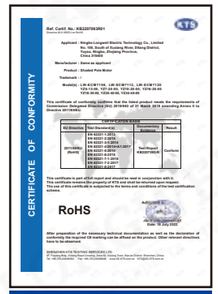

CE


RoHS


CE


CE


CE


RoHS


ETL


ETL

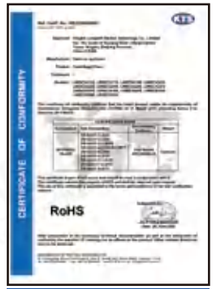

ETL


CE

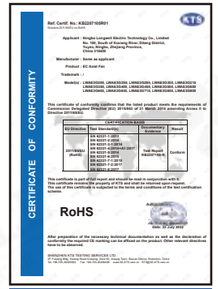

CE

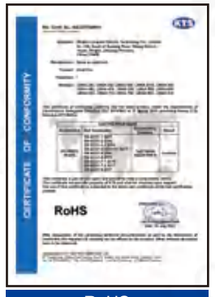

ISO 9001


ISO 9001


RoHS


RoHS


RoHS


RoHS


RoHS


CE


CE


CE

Industrial Fan

Professional HVAC Fan &Motors Manufacturer



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Mist Fan

- **Strong cooling**

Centrifugal force is used to generate atomization for immediate cooling.

- **Mulit-site use**

Remote air supply,suitable for factories,warehouses,sports fields,stations,schools,farms and other scenarios.





Technical Parameters

Model	Size (inch)	Power (w)	Voltage (V)	Frequency (Hz)	Height (M)	Motor	Velocity	Capacity (L)	Air flow (m^3/min)	Color
LWIF-650(26")S(U)-01A	26	260	220/110	50/60	1.75	100%copper	3	49	145	Blue
LWIF-650(26")S(U)-01C	26	260	220/110	50/60	1.75	100%copper	3	49	145	Blue
LWIF-750(30")S(U)-01A	30	350	220/110	50/60	1.75	100%copper	3	49	155	Blue
LWIF-750(30")S(U)-01C	30	350	220/110	50/60	1.75	100%copper	3	49	155	Blue

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Mist Fan

- **Large capacity water tank**
- **Strong cooling**
- **Thickened mesh cover**
- **Low noise operation**



Technical Parameters

Model	Size (inch)	Power (w)	Voltage (V)	Frequency (Hz)	Height (M)	Motor	Velocity	Capacity (L)	Air flow (m^3/min)	Color
LWIF-650(26")S(U)-02A	26	260	220/110	50/60	1.75	100%copper	3	45	145	Black
LWIF-650(26")S(U)-02B	26	260	220/110	50/60	1.75	100%copper	3	45	145	Black
LWIF-650(26")S(U)-02C	26	260	220/110	50/60	1.75	100%copper	3	45	145	Black
LWIF-750(30")S(U)-02A	30	350	220/110	50/60	1.75	100%copper	3	45	155	Black
LWIF-750(30")S(U)-02B	30	350	220/110	50/60	1.75	100%copper	3	45	155	Black
LWIF-750(30")S(U)-02C	30	350	220/110	50/60	1.75	100%copper	3	45	155	Black

Mobile Industrial Misting Fan

Outdoor patios, sport activities, warehouses, garages, zoos, cookouts, pools, concerts, horse stables, outdoor weddings, greenhouses, receptions, amusement parks, special events, construction sites or any location that needs relief from the summer heat.



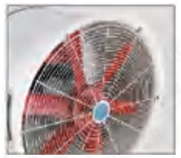
Technical Parameters

Model	Size (Inch)	Power (W)	Voltage (V)	Frequency (Hz)	Water Tank (L)	Max Mist Volume(L/H)	Motor	Oscillation Type
LWIF-500(20")S-06A	20	550	220~240	50	60	20	Single-motor	Fixed
LWIF-500(20")S-06B	20	550	220~240	50	60	20	Single-motor	Oscillating

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Mobile Industrial Misting Fan

Outdoor patios, sport activities, warehouses, garages, zoos, cookouts, pools, concerts, horse stables, outdoor weddings, greenhouses, receptions, amusement parks, special events, construction sites or any location that needs relief from the summer heat.





Technical Parameters

Model	Size (Inch)	Power (W)	Voltage (V)	Frequency (Hz)	Water Tank (L)	Max Mist Volume(L/H)	Motor	Oscillation Type
LWIF-500(20")S-07A	20	750	220~240	50	60	25	Double-motor	Fixed
LWIF-500(20")S-07B	20	750	220~240	50	60	25	Double-motor	Oscillating

Mobile Industrial Misting Fan

Outdoor patios, sport activities, warehouses, garages, zoos, cookouts, pools, concerts, horse stables, outdoor weddings, greenhouses, receptions, amusement parks, special events, construction sites or any location that needs relief from the summer heat.








Technical Parameters

Model	Size (Inch)	Power (W)	Voltage (V)	Frequency (Hz)	Water Tank (L)	Max Mist Volume(L/H)	Motor	Oscillation Type
LWIF-500(20")S(U)-08A	20	750	220~240/110~220	50/60	60	40	Double-motor	Fixed
LWIF-500(20")S(U)-08B	20	750	220~240/110~220	50/60	60	40	Double-motor	Oscillating

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Suspended Industrial Misting Fan

Outdoor patios, sport activities, warehouses, garages, zoos, cookouts, pools, concerts, horse stables, outdoor weddings, greenhouses, receptions, amusement parks, special events, construction sites or any location that needs relief from the summer heat.








Technical Parameters

Model	Size (Inch)	Power (W)	Voltage (V)	Frequency (Hz)	Water Tank (L)	Max Mist Volume(L/H)	Motor	Oscillation Type
LWIF-500(20")S(U)-09A	20	750	220~240/110~220	50/60	60	25	Double-motor	Fixed
LWIF-500(20")S(U)-09B	20	750	220~240/110~220	50/60	60	25	Double-motor	Oscillating

Mist Fan

- 45L large capacity lasting spray,split water tank design,easy to move.
- Centrifugal force is used to generate atomization for immediate cooling.
- Hard material,dense cutting air flow,strong wind.
- Thickened mesh cover,uniform and beautiful,full of materials.





Technical Parameters

Model	Size (inch)	Power (w)	Voltage (V)	Frequency (Hz)	Height (M)	Motor	Velocity	Capacity (L)	Air flow (m³/min)	Color
LWIF-650(26")S(U)-03A	26	260	110/220	50/60	1.75	100%copper	3	45	145	Black
LWIF-650(26")S(U)-03B	26	260	110/220	50/60	1.75	100%copper	3	45	145	Black
LWIF-750(30")S(U)-03A	30	350	110/220	50/60	1.75	100%copper	3	45	155	Black
LWIF-750(30")S(U)-03B	30	350	110/220	50/60	1.75	100%copper	3	45	155	Black

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Mist Fan

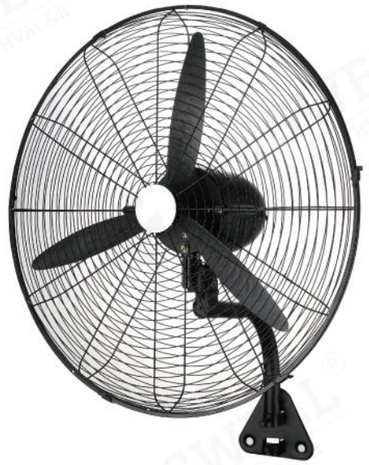


- Energy saving
- Strong wind
- Strong driving force
- Thickened mesh cover

Technical Parameters

Model	Size (inch)	Power (w)	Voltage (V)	Frequency (Hz)	Motor	Velocity	Capacity (L)	Air flow (m^3/min)	Color
LWIF-650(26")S(U)-04A	26	260	220/110	50/60	100%copper	3	10	145	White
LWIF-750(30")S(U)-04A	30	350	220/110	50/60	100%copper	3	10	155	White

Industrial Wall Fan



- Three-speed control
- Strong wind
- Strong driving force
- Safe and durable



Technical Parameters

Model	Size (inch)	Specification (mm)	Voltage (V)	Phase	Frequency (Hz)	Power (w)	Rotate speed (r/min)	Air flow (m^3/min)	Noise dB(A)
LWIF-500(20")T(S)(U)-03A	20	500	380/220/110	1/3	50/60	120	1380	170	55
LWIF-650(26")T(S)(U)-05A	26	650	380/220/110	1/3	50/60	260	1380	205	63
LWIF-750(30")T(S)(U)-05A	30	700	380/220/110	1/3	50/60	350	1380	290	69